

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: Stanislaus River at Knight's Ferry
 SWAMP Site ID: 535STC201
 Watershed: Stanislaus River Watershed
 County: Stanislaus
 Longitude: -120.659722
 Latitude: 37.822222

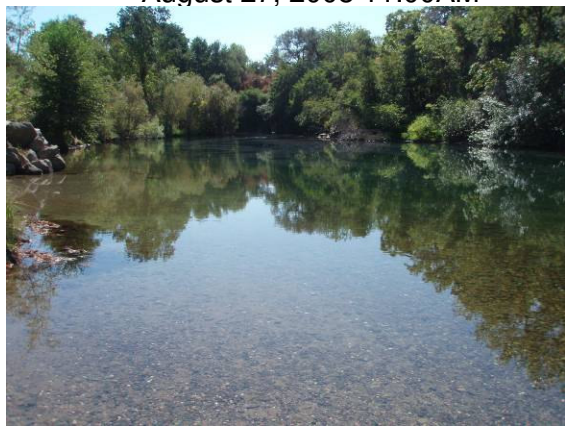
Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	56.5	9.7	13.5
Electrical Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	59	53	58
pH	6.5-8.5 (Basin Plan Objective)	7.79	8.01	8.26
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	14.03	14.23	14.15

•NOTES:

SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

Stanislaus River @ Knight's Ferry (535STC201)

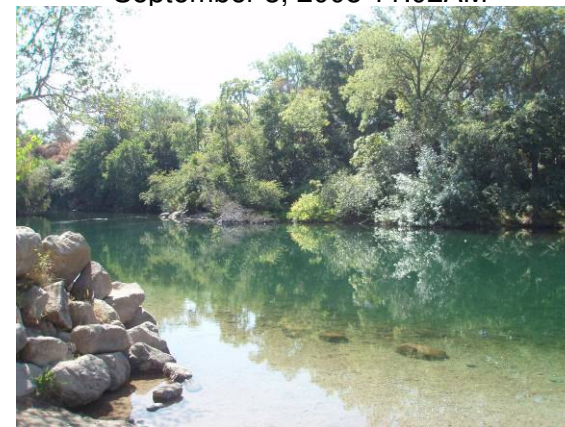
August 27, 2008 11:00AM



August 31, 2008 11:10AM



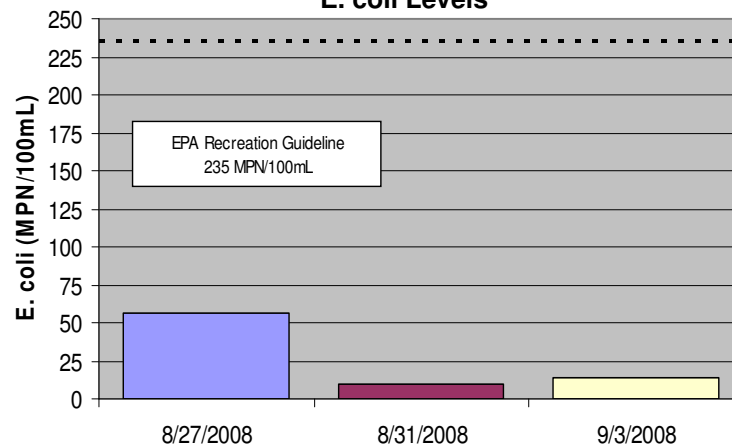
September 3, 2008 11:02AM



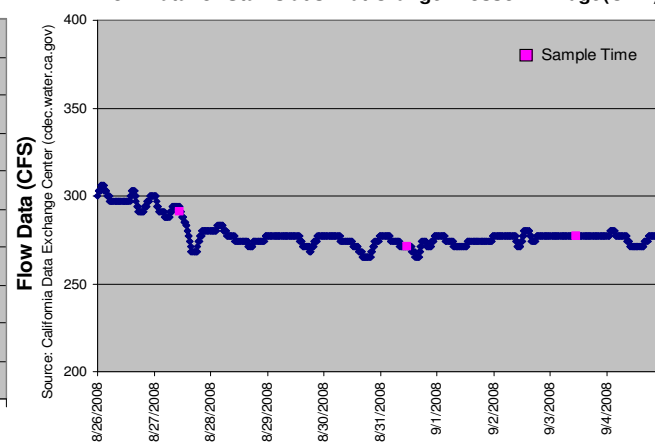
The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

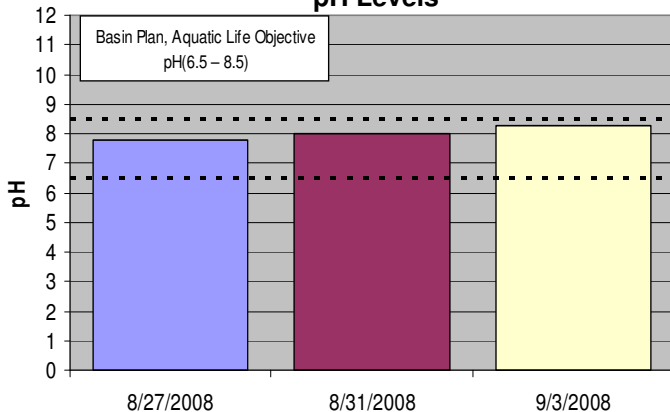
E. coli Levels



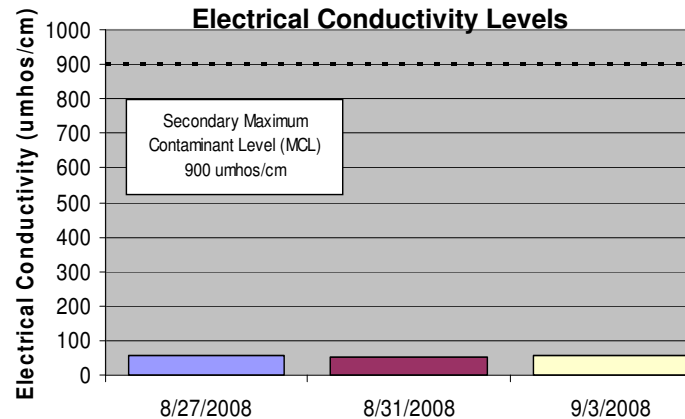
Flow Data for Stanislaus R at Orange Blossom Bridge(OBB)



pH Levels



Electrical Conductivity Levels



Temperature Levels

